



## **AN/GSR-9/10 Unattended Ground Sensors (UGS)**



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The UGS are used to perform mission tasks such as perimeter defense, surveillance, target acquisition and situational awareness, including radiological, nuclear, and early warning. An UGS field will include multi-mode sensors for target detection, location and classification, and an imaging capability for target identification. The sensor field also includes a gateway node to provide sensor fusion and a long-haul interoperable communications capability for transmitting target or situational awareness information to a remote operator, or the common operating picture through the JTRS Network.

The U-UGS provide a low cost, network-enabled reporting system for situational awareness and force protection in an urban setting. U-UGS also enable residual protection for cleared areas of Urban Military Operations in Urban Terrain (MOUT) environments. They are hand-employed by Soldiers or robotic vehicles either inside or outside buildings and structures.

U-UGS support BCT operations by monitoring urban choke points such as corridors and stairwells as well as sewers, culverts, and tunnels. U-UGS gateways provide the urban situational awareness data interfaced to JTRS networks. Soldiers involved in the recent testing of the UGS provided invaluable feedback, which was incorporated into new versions (form factors) that are now in testing.

